



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	
PO038795	MEC002-VU	6	1	Net 30	D6103-003P	Round Alum Billet AS PER DWG D6103 REV. B MATERIAL: 7075-T7351 AS PER QQ-A-225/9 SIZE: 3.500" X 12.500" LONG				20	2/6/2018	20		S037823	Stock	2/1/2018	\$ 60.40 / pcs	0		\$1,208.00	
		7			D6104-005P	17-4 SS Roundbar 4.00"Od AS PER DWG D6104 REV. B MATERIAL: 17-4 PH AS PER AMS 4643 OR AISI 630 SIZE: 4.00" X 5.10" LONG				10		10		S037824	Stock	2/1/2018	\$ 54.20 / pcs	0		\$542.00	
Total:										30		30									\$1,750.00

Plex 2/1/2018 10:06 AM Dart Dubois Pascal



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Pack Slip No: 2817870

Ship From: A. M. Castle & Co. Cleveland 26800 Miles Road Bedford Heights, OH 44146		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped 23-JAN-2018	F.O.B. ORIGIN	Freight Terms Prepaid		Carrier CASTLE_NETWORK	BOL No 2830741	Delivery No 121553955	

Shipment Details		Final Destination Branch -	
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Order No 5014847	Line No 2	Item No 42464.MO	Description 4.0000.RD.17CR-4N1 STAINLESS.RT.SOL TR.COND A.132.0000-156.0000 CUT TO 54 IN (11.250'-.0000 IN) - BAND SAW CUTTING SPECIFICATIONS: AMS 5643
Purchase Order No 38795	Part Number YOUR ITEM NUMBER: D6104-005	Ordered Qty 10.00 PCS	Invoice Qty 10.00 PCS

Details			
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX: HEAT #S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END-USE: COMMERCIAL AIRCRAFT PARTS			
Mill/Source NORTH AMERICAN STAINLESS	Heat Number 556V	Mech ID 10	Shipped Qty (LBS) 187.2907

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including all specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 90 days of the shipment. Material not to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:


Date: 2/3/18
Name: Eric Delaney
PC-002 TOR



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Pack Slip No: 2817871

Ship From: A. M. Castle & Co. (Canada) Inc. Toronto 2150 Argenta Road MISSISSAUGA, ON L5N 2K7		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped 23-JAN-2018	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier LOCAL_FLEET	BOL No 2830742	Delivery No 121555610		

Shipment Details		Final Destination Branch -	
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Order No 5014847	Line No 1	Item No 8808.MO	Description 3.5000..RD.7075.T7351.ALUMINUM.CF.144.0000 CUT TO 12.5 IN * 1250/- .0000 IN) - BAND SAW CUTTING SPECIFICATIONS: AMS-QQ-A-225/9
Purchase Order No 38795	Part Number YOUR ITEM NUMBER: D6103-003	Ordered Qty 22.00 PCS	Invoice Qty 22.00 PCS

Details ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY Email P/s and certs to: clayvie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS			
Mill/Source ARCONIC INC	Heat Number MA20171470	Mech ID 22	PCS 22
	Width (IN)	Length (IN)	Shipped Qty (LBS) 266.7582

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

DATE: 1/31/18 NAME: [Signature]

DC-002 TOR



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038795

Supplier: MEC002-VU
Metaux Castle
P.O. Box 4090 Stn A
Toronto
ON
M5W OE9 Canada

PO No: PO038795
PO Date: 1/16/18
Due Date: 2/6/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

E-MAILED
JAN 16 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	D6101-001P		7075-T7351 2X6X6.25 AS PER DWG D6101 REV. B SIZE: 6.00" X 6.250" X 2.00" THICK GRAIN DIRECTION ALONG 6.00" LENGHT MATERIAL: 7075-T7351 QQ-A-250/12 TOLERANCE AS PER QUOTE +.030"/-.000"	Firmed	2/6/18	40 pcs	0 pcs	40 pcs	\$26.88/pcs	\$1,075.20
Line Item Note job# 170392										
2	D6101-003P		7075-T7351 2X6.25X7.875 AS PER DWG D6101 REV. B SIZE: 7.875" X 6.250" X 2.00" THICK GRAIN DIRECTION ALONG 7.875" LENGHT MATERIAL: 7075-T7351 QQ-A-250/12 TOLERANCE AS PER QUOTE +.030"/-.000"	Firmed	2/6/18	40 pcs	0 pcs	40 pcs	\$35.29/pcs	\$1,411.60
Line Item Note job# 170393										
3	D6101-005P		7075-T7351 8.25X5.0X2.5 AS PER DWG.D6101 REV.B SIZE: 5.00" X 8.250" X 2.50" THICK GRAIN DIRECTION ALONG 5.00"" LENGHT MATERIAL: 7075-T7351 QQ-A-250/12 TOLERANCE AS PER QUOTE +.030"/-.000"	Firmed	2/6/18	60 pcs	0 pcs	60 pcs	\$36.20/pcs	\$2,172.00
Line Item Note job# 170395										
4	D6101-007P		7075-T7351 8.25X7.75X2.5 AS PER DWG D6101 REV. B	Firmed	2/6/18	60 pcs	0 pcs	60 pcs	\$56.11/pcs	\$3,366.60



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038795

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
			MATERIAL: 7075-T7351 (QQ-A-250/12) SIZE: 7.750" X 8.250" X 2.50" THICK GRAIN DIRECTION ALONG: 7.750" LENGTH TOLERANCE AS PER QUOTE +.030"/-.000"							
Line Item Note job#170404										
5	D6101-013P		Saddle Billet AS PER DWG D6101 REV. B MATERIAL: 7075-T7351 (QQ-A-250/12) SIZE: 10.100" X 8.250" X 2.50" THICK GRAIN DIRECTION ALONG: 10.100" LENGTH TOLERANCE AS PER QUOTE +.030"/-.000"	Firmed	2/6/18	16 pcs	0 pcs	16 pcs	\$73.15/pcs	\$1,170.40
Line Item Note job# 170396										
6	D6103-003P		Round Alum Billet AS PER DWG D6103 REV. B MATERIAL: 7075-T7351 AS PER QQ-A-225/9 SIZE: 3.500" X 12.500" LONG	Firmed	2/6/18	20 pcs	0 pcs	20 pcs	\$60.40/pcs	\$1,208.00
Line Item Note job# 170397										
7	D6104-005P		17-4 SS Roundbar 4.00"Od AS PER DWG D6104 REV. B MATERIAL: 17-4 PH AS PER AMS 4643 OR AISI 630 SIZE: 4.00" X 5.10" LONG	Firmed	2/6/18	10 pcs	0 pcs	10 pcs	\$54.20/pcs	\$542.00
Line Item Note job#170398										

Grand Total: \$10,945.80

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038795

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/16/18 10:49 AM dart.baker.diane



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 351078 01

Mail To:

Ship To:

Date: 11/06/2017 Page: 1 of 1

A.M. CASTLE AND COMPANY
1420 KENNINGTON ROAD-SUITE 220
OAK BROOK IL 60523

A.M. CASTLE AND COMPANY
14001 ORANGE AVENUE
PARAMOUNT CA 90723

Customer: 0032 006

NAS Order: LP 70989 1

Red Ratio: 4.7 :1

Heat Treat Code: 43,910

Your Order: 437569-1

Item Code: 42464

Steel: 630(17-4)
Finish: Hot Pickled
Dia/Thk: 4.0000 in
Leg Length: 144.00 in
Corrosion:

PRODUCT DESCRIPTION:

Round Bar, Hot Rolled, Annealed, Rough Turned
UNS S17400; EN 10204 3.1, ASTM A484/16, MACRO OK, AMS 5643U
ASTM A564/13, AMS 2303F, ASME SA564-07, ASTM F899/12b
SOL. ANNEALED @ 1900F MIN FOR 1 HR MIN. and air cooled to RT
UT per API6A PSL3, ASTM A388-S1 criteria, UT passed
H900 MECH. PROPERTIES ARE CAPABILITY ONLY*

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BT10266	1022								

CHEMICAL ANALYSIS

CM(Country of Melt)

ES(Spain)

US(United States)

ZA(South Africa)

JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

NAS Heat	Supplier Heat	CM	C %	CB %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
556V		US	.033	.274	.05	15.31	3.16	.76	.028	.021	4.26	.020

S %	SI %	TA %	TI %
.0146	.54	.0130	.0025

MECHANICAL PROPERTIES

1 d o i c i	HB No.	Grain No.	Ferrite %	TS-900CAP KSI	YS-900CAP KSI	El-900CAP % 4D	RA-900CAP %	RC-900CAP No.	FREQ. No.	SEV. No.	
BT10266	R L	341.0	8.0	.07	192.30	174.47	12.40	49.82	41.0	.31	.16



NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical
Dept. Mgr.

KRIS LARK

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 06103-003P
 DATE: FEB 01 2018

PO / BATCH NO.: 038795/5037823

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 22-20 pcs
 QUANTITY INSPECTED: 22-20 pcs
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 3.500
 THICKNESS RECEIVED: 3.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASm-QS-A-225
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # MA20171470
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>1</u> DATE: <u>9 FEB 01 2018</u>	SIGNED OFF BY: _____ DATE: _____

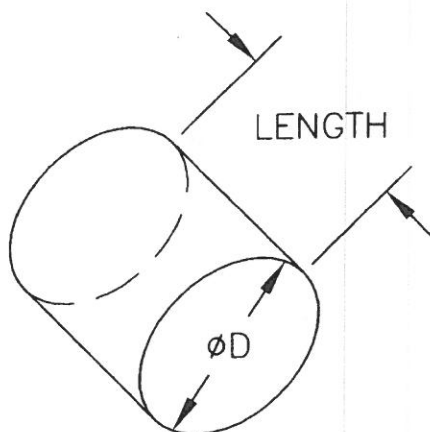
Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in.



DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D6103	Rev. B SHEET 1 OF 1
DATE 06.01.31		TITLE ROUND BILLET, ALUMINUM	SCALE NTS
A	01.04.10	NEW ISSUE	
B	06.01.31	ADD D6103-003	

SPECIFICATION CONTROL DRAWING

RELEASED
06.02.07



PURCHASE MATERIAL ACCORDING TO THE FOLLOWING TABLE. SPECIFY ALLOY, DIAMETER x LENGTH (+0.030/-0.000) AS SHOWN.

TOLERANCE ON ALL DIMENSIONS IS +0.030/-0.000.

ALL DIMENSIONS ARE IN INCHES.

Part No.	Alloy	D (Diameter)	Length
D6103-001	7075-T6/T651 (QQ-A-200/11 OR QQ-A-225/9)	Ø3.250	12.50
D6103-003	7075-T7351 (QQ-A-225/9)	Ø3.500	12.50

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Certified Inspection Report

07/14/17
11:30:54

Arconic Inc.
ARCONIC FORGINGS AND EXTRUSIONS
45 County Route 42, Massena, NY 13662



Customer
Castle A M & Co
Customer P.O. No.
431398

Customer Part No.
(8808)

Arconic Order No.
MMC-C3746-001
Govt. Contract No.

Ship To **Castle A M & Co**
3800 Enterprise Drive
Janesville, WI 53546

We hereby certify that the material covered in this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, or as previously agreed to with customer and that samples representative of the material met the composition limits and have the mechanical properties shown on the face of this sheet. Manufactured under a quality management system registered to ISO/TS 16949 and AS9100. Melted and manufactured in the USA.

Joseph M. Vierno, Quality Manager

Date Shipped **07/14/17** Weight Shipped **1,970 lbs** Product **CFR8-CF ROD** Specific Length
Alloy Temper **7075-T7351** Size **3.50000 IN** Shape **DIA** Coiling **12 FT** BOL **000165017**
Specifications: AMS4124E ASTM B211-12E1 Material conforms to T73 temp. Minimum mechanical properties to apply: 68 KSI Tensile Strength 56 KSI Yield Strength 10% Elongation DD A-225/92 (Except Size) AMS-00-A-225/9A (Except Size) A97075-11 Rev 15

TEST REQUIREMENTS

Test	U.T.S.	T.Y.S.	%Elong	Cond	Test	Test	Test	Test	Test	Test
Max:		67.9								
Min:	68.0	56.0	10.0	38.0						

Test Results

Lot / Work Order	No. of Tests	U.T.S.	T.Y.S.	%Elong	Cond	Test	Test	Test	Test	Test
MA20171470	1	75.2	64.6	15.0	40.5					
		75.2	64.6	15.0	40.5					

TEST ABBREVIATIONS

U.T.S. Ultimate Tensile Strength KSI
Cond Conductivity % IACS
T.Y.S. Tensile Yield Strength KSI, 2% offset
%Elong Elongation % in 2"

Aluminum Association Chemical Composition Limits (in Weight %)

Alloy	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%Others	%AL
7075	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	Rem
	MIN		1.2		2.1	0.18	5.1		Each	Total

Actual Started Chemistry

LOT/WORK ORDER	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%OE	%OT	%AL
MA20171470	0.05	0.11	1.6	0.00	2.5	0.19	5.8	0.02	LT 0.05	LT 0.15	Rem
	MIN	0.05	0.11	1.6	0.00	0.19	5.8	0.02			

NOTES:

Ingot Source: Lafayette
Material compliant with DFARS 252.225.7001 (Buy American Act)
Mercury is not a normal contaminant in aluminum alloys and neither is any of its compounds are used in the manufacture of our product.

Certified Inspection Report

02/14/17
11:30:54

Arconic Inc.
ARCONIC FORGINGS AND EXTRUSIONS
45 County Route 42, Massena, NY 13662



Customer
Castle A M & Co

Customer P.O. No.
431398

Customer Part No.
(8808)

Arconic Order No.
MMC-C3746-001

Govt. Contract No.

Notes (continued)
This alloy meets the requirements of EU 2011/65/EC (RoHS) and EU 2000/53/EC for lead, mercury, cadmium and hexavalent chromium.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 06104-005
 DATE: FEB 01 2018

PO / BATCH NO. 058795/5037824

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 10 pcs
 QUANTITY INSPECTED: 10 pcs
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 4.00
 THICKNESS RECEIVED: 4.00
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	<u>Ams 5643</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	<u>Heat # 5561</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 FEB 01 2018</u>	SIGNED OFF BY: _____ DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in.

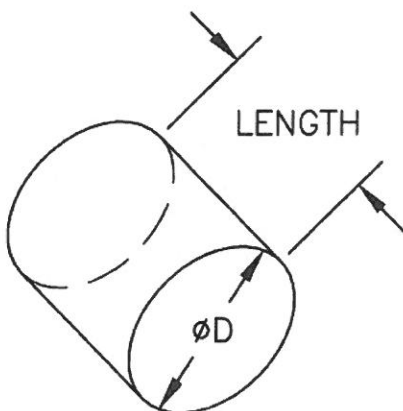


DESIGN <i>RF</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D6104	Rev. B SHEET 1 OF 1
DATE 02.11.25		TITLE ROUND BILLET, 17-4	SCALE NTS
A	01.04.10	NEW ISSUE	
B	02.11.25	CLARIFY ALLOY SPEC ADDED D6104-009/-011 REDUCE LENGTH OF BILLETS	

RELEASED

02.11.29 *[Signature]*

SPECIFICATION CONTROL DRAWING



MATERIAL: 17-4 PH SS (AMS 5643 OR AISI 630) MIN UTS = 170 KSI (38 HRC)

PURCHASE MATERIAL ACCORDING TO THE FOLLOWING TABLE. SPECIFY ALLOY, DIAMETER x LENGTH (+0.030/-0.000) AS SHOWN.

TOLERANCE ON ALL DIMENSIONS IS +0.030/-0.000.

ALL DIMENSIONS ARE IN INCHES

Part No.	Alloy	D (Diameter)	Length
D6104-001	17-4 PH STAINLESS STEEL	Ø3.00	3.80
D6104-003	17-4 PH STAINLESS STEEL	Ø3.25	3.80
D6104-005	17-4 PH STAINLESS STEEL	Ø4.00	5.10
D6104-007	17-4 PH STAINLESS STEEL	Ø4.50	5.10
D6104-009	17-4 PH STAINLESS STEEL	Ø5.25	4.10
D6104-011	17-4 PH STAINLESS STEEL	Ø6.50	4.10

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